



SAFETY DATA SHEET

BRUSH ON DENTAL ADHESIVE

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

PRODUCT NAME: BRUSH ON DENTAL ADHESIVE

PART No.: B3768

SUPPLIER: Astek Innovations Ltd.
Astek House, Atlantic Street,
Altrincham,
Cheshire, WA14 5DH.

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2 COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME	EINECS No.	CAS No.	CONTENTS	SYMBOL	RISK (R No.)
AMIDE HARDENER			30-60 %	Xn	10, 20/21, 38
XYLENE	215-535-7	1330-20-7	10-30 %	Xn	10, 20/21, 38
PROPAN-2-OL	200-661-7	67-63-0	10-30 %	F, Xi	11, 36, 67

The full text for all R-phrases are shown in section 16.

3 HAZARDS IDENTIFICATION

Highly flammable.
Harmful by inhalation and in contact with skin.
Irritating to eyes and skin.

4 FIRST AID MEASURES

INHALATION: Remove victim immediately from source of exposure. Get medical attention if any discomfort continues.

INGESTION: Rinse mouth thoroughly. DO NOT induce vomiting. Get medical attention immediately.

SKIN: Wash off promptly and flush contaminated skin with water. Promptly remove clothing if soaked through and flush skin with water. Get medical attention if any discomfort continues.

EYES: Rinse the eye with water immediately. Continue to rinse for at least 15 minutes and get medical attention.

5 FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Fire can be extinguished using: Powder, foam or CO2.

SPECIAL FIRE FIGHTING PROCEDURES: Breathing apparatus should be worn if exposure to fumes is likely. Use water to keep fire exposed containers cool and disperse vapours.

UNUSUAL FIRE & EXPLOSION HAZARDS: Solvent vapours may form explosive mixtures with air.

BRUSH ON DENTAL ADHESIVE

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS DURING SPILL:

Prevent eye and skin contact. Avoid inhalation.

SPILL CLEANUP METHODS:

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Wipe up with absorbant cloths and rinse spill area afterwards.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS:

Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact.

STORAGE PRECAUTIONS:

Keep containers tightly closed. Store in a No Smoking area away from sources of heat, ignition, or strong sunlight.

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

INGREDIENT NAME	CAS No	STD	LT EXP (8 hrs)	ST EXP (15 min)
XYLENE	1330-20-7	OES	50 ppm(Sk)	100 ppm(Sk)
PROPAN-2-OL	67-63-0	OES	400 ppm	500 ppm

INGREDIENT COMMENTS:

OES = Occupational Exposure Standard.

PROTECTIVE EQUIPMENT:



VENTILATION:

No specific ventilation requirements noted, except this product must not be used in a confined space without good ventilation.

PROTECTIVE GLOVES:

Protective gloves must be used if there is a risk of direct contact or splash.

EYE PROTECTION:

Wear approved chemical safety goggles where eye exposure is reasonably probable.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Liquid	COLOUR:	Red.
ODOUR/TASTE:	Alcohol. Aromatic.	SPECIFIC GRAVITY (Water=1):	0.874 @ 25 °C

10 STABILITY AND REACTIVITY

CONDITIONS TO AVOID:

Avoid heat, flames and other sources of ignition.

MATERIALS TO AVOID:

Strong oxidizing agents.

11 TOXICOLOGICAL INFORMATION

INHALATION:

Harmful by inhalation. High concentrations of vapour may cause dizziness, nausea and headaches

INGESTION:

May cause irritation of mouth, respiratory tract and intestinal system.

SKIN:

Harmful in contact with skin. Prolonged or repeated exposure may cause severe irritation.

EYES:

Irritating to eyes.

12 ECOLOGICAL INFORMATION

ENVIRONMENTAL HAZARDS:

Not regarded as dangerous for the environment.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS:

Dispose of in accordance with local authority requirements.

BRUSH ON DENTAL ADHESIVE

14 TRANSPORT INFORMATION

LABEL FOR CONVEYANCE:



ROAD:

UN No: 1993

HAZARD CLASS (ADR): Class 3: Flammable liquids.

RAIL:

SEA:

UN SEA: 1993

AIR:

UN AIR: 1993

15 REGULATORY INFORMATION

LABEL FOR SUPPLY:



HIGHLY FLAMMABLE



HARMFUL

RISK PHRASES:

R-11

Highly flammable.

R-20/21

Harmful by inhalation and in contact with skin.

R-36/38

Irritating to eyes and skin.

SAFETY PHRASES:

S-13

Keep away from food, drink and animal feeding stuffs.

S-16

Keep away from sources of ignition - No Smoking.

S-2

Keep out of reach of children.

S-24/25

Avoid contact with skin and eyes.

S-26

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S-36/37

Wear suitable protective clothing and gloves.

S-46

If swallowed seek medical advice immediately and show this container label.

S-51

Use only in well ventilated areas.

S-9

Keep container in a well ventilated place.

S-35

This material and its container must be disposed of in a safe way.

16 OTHER INFORMATION

SDS No.:

B3768

R-PHRASES (Full Text):

R-10

Flammable.

R-11

Highly flammable.

R-36

Irritating to eyes.

R-38

Irritating to skin.

R-20/21

Harmful by inhalation and in contact with skin.

R-67

Vapours may cause drowsiness and dizziness.

DATE:

25-11-2003